REMARKS/ARGUMENTS

The applicant would like to acknowledge, with thanks, the Office Action that was mailed on October 31, 2006. Accordingly, this amendment is responsive to the Office Action mailed October 31, 2006.

Claims 19, 21-27, 36-41 and 49-53 stand rejected as being obvious in view of the combination of Jaszewski et al. (US 6,208,629 B1) and Fukuda (US 5,995,844). Withdrawal of this rejection is requested as these claims have been canceled without prejudice or disclaimer.

The examiner claim 54 would be allowable if rewritten in independent form including all of the limitations of the base claims and intervening claims, but was objected to as being dependent upon a rejected base claim. The base claim, claim 49 was rejected as being obvious as noted herein *supra*, and was rejected under 35 U.S.C. 112, 2nd paragraph for the use of the word 'characterized.' Accordingly, new claim 55 is the equivalent of claim 54 rewritten in independent form and containing all of the limitations of the base claim and any intervening claims, amended to address the rejection under 35 U.S.C. 112, 2nd paragraph. Independent claim 59 is a method claim implementing the functions performed by the system of claim 55. Independent claims 63 and 67 are directed to a single base station configured to implement the elements of claim 55. Thus, for the same reasons as claim 55 is in condition for allowance, claims 59, 63 and 67 should also be allowable. Claims 56-58, 60-62, 64-66 and 68-70 directly depend from claims 55, 59, 63 and 67 respectively and therefore contain each and ever element of claims 55, 59, 63 and 67 respectively. Therefore, claims 56-58, 60-62, 64-66 and 68-70 should be allowable for the reasons just set forth for claims 55, 59, 63 and 67 respectively.

By this amendment, only claims having subject matter that the examiner has indicated as allowable, or claims directly dependent from those claims, remain pending and therefore this application should be in condition for allowance and a Notice of Allowance is earnestly solicited. The examiner is invited to contact the undersigned if there are any other matters to be resolved to move the application forward.

Application No.: 10/802,985

Amendment/Response dated December 5, 2006

Response to Final Office action dated October 31, 2006

If there are any fees necessitated by the foregoing communication, the Commissioner is hereby authorized to charge such fees to our Deposit Account No. 50-0902, referencing our Docket No. 72255/00021.

Date: December 5, 2006

Respectfully submitted,

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